



SEQUENCE LISTING

<110> Halkier, Torben
Jespersen, Lene
Jensen, Allan

<120> Novel Methods for the Identification of Ligand and Target Biomolecules

<130> 3631-104P

<140> US 09/744012

<141> 2001-01-19

<150> PCT/DK99/00408

<151> 1999-07-16

<150> DK PA1998 00956

<151> 1998-07-20

<150> US 60/094863

<151> 1998-07-23

<160> 43

<170> PatentIn version 3.0

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<211> 451

<212> DNA

<213> Hordeum vulgare

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<222> (85)..(339)

<220>

<221> misc_feature

<222> (88)..(336)

<223> mature peptide

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Met Ser Ser Val Glu Lys Lys Pro Glu
1 5

gga gtg aac acc ggt gct ggt gac cgt cac aac ctg aag aca gag tgg 159
Gly Val Asn Thr Gly Ala Gly Asp Arg His Asn Leu Lys Thr Glu Trp
10 15 20 25

cca gag ttg gtg ggg aaa tcg gtg gag gag gcc aag aag gtg att ctg 207
Pro Glu Leu Val Gly Lys Ser Val Glu Glu Ala Lys Lys Val Ile Leu
30 35 40

cag gac aag cca gag gcg caa atc ata gtt ctg ccg gtg ggk acm att 255

Gln Asp Lys Pro Glu Ala Gln Ile Ile Val Leu Pro Val Xaa Xaa Ile
45 50 55

gtg acc atg gaa tat cgg atc gay cgc gtc cgc ctc ttt gtc gat aaa 303
Val Thr Met Glu Tyr Arg Ile Asp Arg Val Arg Leu Phe Val Asp Lys
60 65 70

ctc gac aac att gcc cag gtc ccc agg gtc ggc tag caagcttgag 349
Leu Asp Asn Ile Ala Gln Val Pro Arg Val Gly
75 80

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agattgagat ttataaatca tatacaataa gaggttgctgc gg 451

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Val Glu Glu Ala Lys Lys Val Ile Leu Gln Asp Lys Pro Glu Ala Gln
35 40 45

Ile Ile Val Leu Pro Val Xaa Xaa Ile Val Thr Met Glu Tyr Arg Ile
50 55 60

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65 70 75 80

Pro Arg Val Gly

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<210> 15
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cgaattgtgc gacaaagagg cggac

25

<210> 32
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<210>
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20

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<210>
<213> degenerate oligonucleotide

<210>
<211> misc_feature
<213> "n" can be any nucleotide (a, c, g or t)

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60

83

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cgagtttgtc gacaaagagg cggac

25

<210> 35
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<212> PRT
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<213> signal peptide present in pCMVbipepER/CI-2A

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Met Ala Ala Pro Lys Lys Lys Arg Lys Val Gly Ser
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<210> 36
<211> 21
<212> PRT
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<220>
<223> signal peptide for pCMVbipepNLS/CI-2A

<400> 36

Met Asp Trp Ile Trp Arg Ile Leu Phe Leu Val Gly Ala Ala Thr Gly
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Ala His Ser Ala Ser
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<210> 37
<211> 8
<212> PRT
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<220>
<223> signal peptide for pCMVbipepSL/CI-2A

<400> 37

Leu Glu Asp Tyr Lys Asp Glu Leu
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<210> 38
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<212> PRT
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<220>
<223> fragment constituting random insert

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Ala Arg Lys Leu Arg Ile Asp
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 cct 63

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ggcgggcgc gtgttt 76

(410) 43
(411) 44
(412) DNA
(413) artificial sequence

(420)
(423) primer for pBiZeo-Neo

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